

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Dongchao Wang et al.

**22511**  
PATENT TRADEMARK OFFICE

Application No.: 10/575,420

Confirmation No.: 3657

Filed: April 10, 2006

Art Unit: 1626

For: PREPARATION OF ONE INTERMEDIATE  
FOR PYRETHROIDS

Examiner: S. A. Witherspoon

**SECOND REQUEST REGARDING CHANGE OF ENTITY STATUS**

MS ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicant notes that this application was filed on April 10, 2006, as a small entity; however, it has since been determined that Applicant is not entitled to small entity status.

On May 19, 2006, Applicant filed a Statement Regarding Change of Entity Status And Payment Of Additional Fees ("Statement") requesting that this application be changed to a **large entity** and payment of the additional fees due in the amount of \$525.00 was made (in addition to the small entity fees of \$525.00 paid at the initial filing of the Application on April 10, 2006, our calculations indicated that the following additional fees were required and paid: \$150.00 in basic national fees; \$100.00 in examination fees; \$200.00 in search fees; and \$75.00 in additional claims fees, for a total of additional fees due in the amount of \$525.00). A review of our file and PAIR indicates that the Statement was received by the USPTO; however, PAIR does not indicate that the

change of entity status to large entity has been made. Enclosed for your convenience and review are the following documents:


- 1) A copy of the Statement dated May 19, 2006;
- 2) A copy of PAIR's Image File Wrapper;
- 3) A copy of the Notice of Acceptance of Application dated November 30, 2006;
- 4) A copy of the Official Filing Receipt dated November 30, 2006; and
- 5) A copy of the Notice of Allowance dated August 31, 2007.

Therefore, Applicant hereby requests the U.S. Patent and Trademark Office to correct the entity status of the Applicant to a **Large Entity**.

Applicant does not believe any additional fees are due with regard to this request. However, the Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account 50-0591 (Reference Number 17266/002001).

Dated: November 9, 2007

Respectfully submitted,

By   
T. Chyau Liang, Ph.D.  
Registration No.: 48,885  
OSHA · LIANG LLP  
1221 McKinney St., Suite 2800  
Houston, Texas 77010  
(713) 228-8600  
(713) 228-8778 (Fax)  
Attorney for Applicant

Attachments

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 17266/002001
INTERNATIONAL APPLICATION NO. PCT/CN2004/000040	INTERNATIONAL FILING DATE 13 January 2004	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/575,420
TITLE OF INVENTION PREPARATION OF ONE INTERMEDIATE FOR PYRETHROIDS		PRIORITY DATE CLAIMED 10 October 2003
APPLICANT(S) FOR DO/EO/US Dongchao Wang et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.		
2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.		
3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.		
4. <input type="checkbox"/> The US has been elected (Article 31).		
5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))		
a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).		
b. <input type="checkbox"/> has been communicated by the International Bureau.		
c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).		
6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).		
a. <input type="checkbox"/> is attached hereto.		
b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).		
7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))		
a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).		
b. <input type="checkbox"/> have been communicated by the International Bureau.		
c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.		
d. <input type="checkbox"/> have not been made and will not be made.		
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).		
9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		
10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
<b>Items 11 to 20 below concern document(s) or information included:</b>		
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.		
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13. <input type="checkbox"/> A preliminary amendment.		
14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.		
15. <input type="checkbox"/> A substitute specification.		
16. <input type="checkbox"/> A power of attorney and/or change of address letter.		
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.		
18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).		
19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.


U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/575,420		INTERNATIONAL APPLICATION NO. PCT/CN2004/000040		ATTORNEY'S DOCKET NUMBER 17266/002001	
20. <input checked="" type="checkbox"/> Other items or information: Statement Regarding Change of Entity Status and Payment of Additional Fees Return Receipt Postcard					
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)) ..... \$300				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$0 All other situations ..... \$200				\$ 200.00	
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an international Searching Authority ..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB ..... \$400 All other situations ..... \$500				\$ 400.00	
TOTAL OF 21, 22 and 23 =				\$ 900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250.00	\$	
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	23 - 20 =	3	x 50.00	150.00	
Independent claims	2 - 3 =		x		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+		
TOTAL OF ABOVE CALCULATIONS =				\$ 1,050.00	
<input checked="" type="checkbox"/> Fees previously paid with original application at small entity rate				-525.00	
SUBTOTAL =				\$ 525.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
TOTAL ADDITIONAL FEES PAID HERewith =				\$ 525.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	
				\$	
TOTAL FEES ENCLOSED =				\$ 525.00	
				Amount to be refunded:	\$
				Amount to be charged	\$

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. 50-0591 in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0591. A duplicate copy of this sheet is enclosed.
- d. ☒ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

  
SIGNATURE

T. Chyau Liang, Ph.D.  
NAME

CUSTOMER NUMBER: 22511

48,885  
REGISTRATION NUMBER

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Dongchao Wang et al.

Application No.: 10/575,420

Confirmation No.: N/A

Filed: April 10, 2006

Art Unit: N/A

For: PREPARATION OF ONE INTERMEDIATE  
FOR PYRETHROIDS

Examiner: Not Yet Assigned

**STATEMENT REGARDING CHANGE OF ENTITY STATUS AND  
PAYMENT OF ADDITIONAL FEES**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicant notes that this application was filed as a small entity; however, it has since been determined that Applicant is not entitled to small entity status. Therefore, we hereby inform the U.S. Patent and Trademark Office of the correction of entity status of the Applicant to Large Entity, and enclose the necessary additional fees.

In addition to the previously paid small entity fees of \$525.00, our calculations indicate that the following additional fees are required: \$150.00 in basic national fees; \$100.00 in examination fees; \$200.00 in search fees; and \$75.00 in additional claims fees, for a total of additional fees due in the amount of \$525.00.

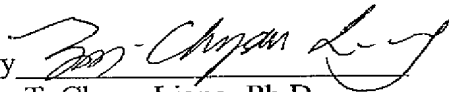
We therefore enclose herewith our credit card form for the additional amount of \$525.00 in order to satisfy full payment of large entity fees for this application.

Please apply any charges not covered, or any credits, to Deposit Account 50-0591

(Reference Number 17266/002001).

Dated: May 19, 2006

Respectfully submitted,

By   
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